HYDRIC SOIL INTERPRETATIONS
HYDRIC SOILS LIST
Faulk County, South Dakota

All mapunits are displayed regardless of hydric status and are listed in alpha-numeric order by mapunit symbol. The "Hydric Soils Criteria" columns indicate the conditions that caused the mapunit component to be classified as "Hydric" or "Non-Hydric". These criteria are defined in "Hydric Soils of the United States"(USDA Miscellaneous Publication No. 1491, June, 1991). See the "Criteria for Hydric Soils" endnote todetermine the meaning of these columns. Spot symbols are footnoted at the end of the table.

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
Bb:							
BOWBELLS LOAM	BOWBELLS	No	---	---	---	---	---
	NIOBELL	No	---	---	---	---	---
	NISHON	Yes	pothole	2B3,3	YES	NO	YES
	NOONAN	No	---	---	---	---	---
	TONKA	Yes	pothole	2B3,3	YES	NO	YES
	WILLIAMS	No	---	---	---	---	---
BoA:							
BOWDLE LOAM, 0 TO 3 PERCENT SLOPES	BOWDLE	No	---	---	---	---	---
	LEHR	No	---	---	---	---	---
	RUSO	No	---	---	---	---	---
	TONKA	Yes	pothole	2B3,3	YES	NO	YES
BrA:							
BRYANT-GRASSNA SILT LOAMS, 0 TO 2 PERCENT SLOPES	BRYANT	No	---	---	---	---	---
	GRASSNA	No	---	---	---	---	---
	TONKA	Yes	pothole	2B3,3	YES	NO	YES
	WILLIAMS	No	---	---	---	---	---
BrB:							
BRYANT-GRASSNA SILT LOAMS, 2 TO 6 PERCENT SLOPES	BRYANT	No	---	---	---	---	---
	GRASSNA	No	---	---	---	---	---
	TONKA	Yes	pothole	2B3,3	YES	NO	YES
	WILLIAMS	No	---	---	---	---	---
Ha:							
HARRIET SILT LOAM	HARRIET	Yes	flood plain	2B3	YES	NO	NO
	LA PRAIRIE	No	---	---	---	---	---
	RANSLO	No	---	---	---	---	---
He:							
HEIL SILT LOAM	HEIL	Yes	pothole	2B3,3	YES	NO	YES
	PARNELL	Yes	pothole	2B3,3	YES	NO	YES
	TONKA	Yes	pothole	2B3,3	YES	NO	YES
La:							
LA PRAIRIE LOAM	LA PRAIRIE	No	---	---	---	---	---
	BOWDLE	No	---	---	---	---	---
	LEHR	No	---	---	---	---	---
	RANSLO	No	---	---	---	---	---
	HARRIET	Yes	flood plain	2B3	YES	NO	NO
Lb:							
LA PRAIRIE LOAM, CHANNELED	LA PRAIRIE	No	---	---	---	---	---
	BOWBELLS	No	---	---	---	---	---
	HARRIET	Yes	flood plain	2B3	YES	NO	NO
	RANSLO	No	---	---	---	---	---
LeA:							
LEHR LOAM, 0 TO 3 PERCENT SLOPES	LEHR	No	---	---	---	---	---
	BOWDLE	No	---	---	---	---	---
	TALLY	No	---	---	---	---	---
	TONKA	Yes	pothole	2B3,3	YES	NO	YES
LeB:							
LEHR LOAM, 3 TO 6 PERCENT SLOPES	LEHR	No	---	---	---	---	---
	BOWDLE	No	---	---	---	---	---
	TALLY	No	---	---	---	---	---
	TONKA	Yes	pothole	2B3,3	YES	NO	YES

HYDRIC SOIL INTERPRETATIONS
HYDRIC SOILS LIST
Faulk County, South Dakota

All mapunits are displayed regardless of hydric status and are listed in alpha-numeric order by mapunit symbol. The "Hydric Soils Criteria" columns indicate the conditions that caused the mapunit component to be classified as "Hydric" or "Non-Hydric". These criteria are defined in "Hydric Soils of the United States"(USDA Miscellaneous Publication No. 1491, June, 1991). See the "Criteria for Hydric Soils" endnote todetermine the meaning of these columns. Spot symbols are footnoted at the end of the table.

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
MaA:							
RUSO SANDY LOAM, 0 TO 3 PERCENT SLOPES	RUSO	No	---	---	---	---	---
	BOWDLE	No	---	---	---	---	---
	TALLY	No	---	---	---	---	---
MbA:							
MANNING VARIANT LOAM, 0 TO 3 PERCENT SLOPES	MANNING VARIANT	No	---	---	---	---	---
	PARNELL	Yes	pothole	2B3,3	YES	NO	YES
MdA:							
MAX-ARNEGARD LOAMS, 0 TO 3 PERCENT SLOPES	MAX	No	---	---	---	---	---
	ARNEGARD	No	---	---	---	---	---
	NIOBELL	No	---	---	---	---	---
	NISHON	Yes	pothole	2B3,3	YES	NO	YES
	NOONAN	No	---	---	---	---	---
	TONKA	Yes	pothole	2B3,3	YES	NO	YES
MmB:							
MAX-ARNEGARD-ZAHL LOAMS, 1 TO 6 PERCENT SLOPES	MAX	No	---	---	---	---	---
	ARNEGARD	No	---	---	---	---	---
	ZAHL	No	---	---	---	---	---
	NIOBELL	No	---	---	---	---	---
	NOONAN	No	---	---	---	---	---
	TALLY	No	---	---	---	---	---
	TONKA	Yes	pothole	2B3,3	YES	NO	YES
MnB:							
MAX-NIOBELL-NOONAN LOAMS, 2 TO 6 PERCENT SLOPES	MAX	No	---	---	---	---	---
	NIOBELL	No	---	---	---	---	---
	NOONAN	No	---	---	---	---	---
	ARNEGARD	No	---	---	---	---	---
	HEIL	Yes	pothole	3,2B3	YES	NO	YES
	MIRANDA	No	---	---	---	---	---
	NISHON	Yes	pothole	2B3,3	YES	NO	YES
	TONKA	Yes	pothole	2B3,3	YES	NO	YES
	ZAHL	No	---	---	---	---	---
MoA:							
MONDAMIN SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	MONDAMIN	No	---	---	---	---	---
	BRYANT	No	---	---	---	---	---
	CAVO	No	---	---	---	---	---
	NISHON	Yes	pothole	2B3,3	YES	NO	YES
	WILLIAMS	No	---	---	---	---	---
MoB:							
MONDAMIN SILTY CLAY LOAM, 2 TO 6 PERCENT SLOPES	MONDAMIN	No	---	---	---	---	---
	BRYANT	No	---	---	---	---	---
	CAVO	No	---	---	---	---	---
	NISHON	Yes	pothole	2B3,3	YES	NO	YES
	WILLIAMS	No	---	---	---	---	---

HYDRIC SOIL INTERPRETATIONS
HYDRIC SOILS LIST
Faulk County, South Dakota

All mapunits are displayed regardless of hydric status and are listed in alpha-numeric order by mapunit symbol. The "Hydric Soils Criteria" columns indicate the conditions that caused the mapunit component to be classified as "Hydric" or "Non-Hydric". These criteria are defined in "Hydric Soils of the United States"(USDA Miscellaneous Publication No. 1491, June, 1991). See the "Criteria for Hydric Soils" endnote todetermine the meaning of these columns. Spot symbols are footnoted at the end of the table.

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
NaA:							
NIOBELL-NOONAN LOAMS, 0 TO 3 PERCENT SLOPES	NIOBELL	No	---	---	---	---	---
	NOONAN	No	---	---	---	---	---
	BOWBELLS	No	---	---	---	---	---
	NISHON	Yes	pothole	2B3,3	YES	NO	YES
	TONKA	Yes	pothole	2B3,3	YES	NO	YES
	WILLIAMS	No	---	---	---	---	---
NbA:							
NIOBELL-NOONAN-MAX LOAMS, 0 TO 3 PERCENT SLOPES	NIOBELL	No	---	---	---	---	---
	MAX	No	---	---	---	---	---
	NOONAN	No	---	---	---	---	---
	ARNEGARD	No	---	---	---	---	---
	HEIL	Yes	pothole	2B3,3	YES	NO	YES
	MIRANDA	No	---	---	---	---	---
	NISHON	Yes	pothole	2B3,3	YES	NO	YES
	TONKA	Yes	pothole	2B3,3	YES	NO	YES
Nn:							
NISHON SILT LOAM	NISHON	Yes	pothole	2B3,3	YES	NO	YES
	PARNELL	Yes	pothole	2B3,3	YES	NO	YES
NoA:							
NOONAN-MIRANDA LOAMS, 0 TO 5 PERCENT SLOPES	NOONAN	No	---	---	---	---	---
	MIRANDA	No	---	---	---	---	---
	ARNEGARD	No	---	---	---	---	---
	MAX	No	---	---	---	---	---
	NISHON	Yes	pothole	2B3,3	YES	NO	YES
	TONKA	Yes	pothole	2B3,3	YES	NO	YES
	WILLIAMS	No	---	---	---	---	---
Pa:							
PARNELL SILTY CLAY LOAM	PARNELL	Yes	pothole	2B3,3	YES	NO	YES
	HEIL	Yes	pothole	3,2B3	YES	NO	YES
Pp:							
PARNELL SILTY CLAY LOAM, PONDED	PARNELL	Yes	pothole	2B3,3	YES	NO	YES
	HEIL	Yes	pothole	2B3,3	YES	NO	YES
Pt:							
PITS, GRAVEL	ORTHENTS, GRAVELLY	No	---	---	---	---	---
	PARNELL	Yes	pothole	2B3,3	YES	NO	YES
RaA:							
RABER-CAVO COMPLEX, 0 TO 2 PERCENT SLOPES	RABER	No	---	---	---	---	---
	CAVO	No	---	---	---	---	---
	HEIL	Yes	pothole	2B3,3	YES	NO	YES
	MIRANDA	No	---	---	---	---	---
	NISHON	Yes	pothole	2B3,3	YES	NO	YES
	TONKA	Yes	pothole	2B3,3	YES	NO	YES
RaB:							
RABER-CAVO COMPLEX, 2 TO 6 PERCENT SLOPES	RABER	No	---	---	---	---	---
	CAVO	No	---	---	---	---	---
	HEIL	Yes	pothole	2B3,3	YES	NO	YES
	MIRANDA	No	---	---	---	---	---
	NISHON	Yes	pothole	2B3,3	YES	NO	YES
	TONKA	Yes	pothole	2B3,3	YES	NO	YES

HYDRIC SOIL INTERPRETATIONS
HYDRIC SOILS LIST
Faulk County, South Dakota

All mapunits are displayed regardless of hydric status and are listed in alpha-numeric order by mapunit symbol. The "Hydric Soils Criteria" columns indicate the conditions that caused the mapunit component to be classified as "Hydric" or "Non-Hydric". These criteria are defined in "Hydric Soils of the United States"(USDA Miscellaneous Publication No. 1491, June, 1991). See the "Criteria for Hydric Soils" endnote todetermine the meaning of these columns. Spot symbols are footnoted at the end of the table.

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
Rh:							
RANSLO-HARRIET SILT LOAMS	RANSLO	No	---	---	---	---	---
	HARRIET	Yes	flood plain	2B3	YES	NO	NO
	LA PRAIRIE	No	---	---	---	---	---
TaA:							
TALLY FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	TALLY	No	---	---	---	---	---
	BOWDLE	No	---	---	---	---	---
	BRYANT	No	---	---	---	---	---
	RUSO	No	---	---	---	---	---
	WILLIAMS	No	---	---	---	---	---
	NISHON	Yes	pothole	2B3,3	YES	NO	YES
TaB:							
TALLY FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	TALLY	No	---	---	---	---	---
	BOWDLE	No	---	---	---	---	---
	BRYANT	No	---	---	---	---	---
	RUSO	No	---	---	---	---	---
	WILLIAMS	No	---	---	---	---	---
	NISHON	Yes	pothole	2B3,3	YES	NO	YES
Tn:							
TONKA-NISHON SILT LOAMS	TONKA	Yes	pothole	2B3,3	YES	NO	YES
	NISHON	Yes	pothole	2B3,3	YES	NO	YES
	HEIL	Yes	pothole	2B3,3	YES	NO	YES
	PARNELL	Yes	pothole	2B3,3	YES	NO	YES
VaC:							
VIDA-WILLIAMS VERY STONY LOAMS, 2 TO 9 PERCENT SLOPES	VIDA	No	---	---	---	---	---
	WILLIAMS	No	---	---	---	---	---
	BOWBELLS	No	---	---	---	---	---
	NIOBELL	No	---	---	---	---	---
	NISHON	Yes	pothole	2B3,3	YES	NO	YES
	NOONAN	No	---	---	---	---	---
	TONKA	Yes	pothole	2B3,3	YES	NO	YES
VdC:							
VIDA-WILLIAMS-BOWBELLS LOAMS, 2 TO 9 PERCENT SLOPES	VIDA	No	---	---	---	---	---
	WILLIAMS	No	---	---	---	---	---
	BOWBELLS	No	---	---	---	---	---
	NIOBELL	No	---	---	---	---	---
	NISHON	Yes	pothole	2B3,3	YES	NO	YES
	NOONAN	No	---	---	---	---	---
	TONKA	Yes	pothole	2B3,3	YES	NO	YES
	ZAHL	No	---	---	---	---	---
w:							
WATER	WATER (LESS THAN 40 ACRES)	Unranked	---	---	---	---	---
WaD:							
WABEK LOAM, 9 TO 25 PERCENT SLOPES	WABEK	No	---	---	---	---	---
	BOWDLE	No	---	---	---	---	---

HYDRIC SOIL INTERPRETATIONS
HYDRIC SOILS LIST
Faulk County, South Dakota

All mapunits are displayed regardless of hydric status and are listed in alpha-numeric order by mapunit symbol. The "Hydric Soils Criteria" columns indicate the conditions that caused the mapunit component to be classified as "Hydric" or "Non-Hydric". These criteria are defined in "Hydric Soils of the United States"(USDA Miscellaneous Publication No. 1491, June, 1991). See the "Criteria for Hydric Soils" endnote todetermine the meaning of these columns. Spot symbols are footnoted at the end of the table.

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
WbC:							
WABEK-BOWDLE LOAMS, 3 TO 9 PERCENT SLOPES	WABEK	No	---	---	---	---	---
	BOWDLE	No	---	---	---	---	---
	TALLY	No	---	---	---	---	---
	ZAHL	No	---	---	---	---	---
WnA:							
WILLIAMS-BOWBELLS LOAMS, 0 TO 3 PERCENT SLOPES	WILLIAMS	No	---	---	---	---	---
	BOWBELLS	No	---	---	---	---	---
	NIOBELL	No	---	---	---	---	---
	NISHON	Yes	pothole	2B3,3	YES	NO	YES
	NOONAN	No	---	---	---	---	---
	TONKA	Yes	pothole	2B3,3	YES	NO	YES
	ZAHL	No	---	---	---	---	---
WnB:							
WILLIAMS-BOWBELLS LOAMS, 1 TO 6 PERCENT SLOPES	WILLIAMS	No	---	---	---	---	---
	BOWBELLS	No	---	---	---	---	---
	NIOBELL	No	---	---	---	---	---
	NISHON	Yes	pothole	3,2B3	YES	NO	YES
	NOONAN	No	---	---	---	---	---
	TONKA	Yes	pothole	2B3,3	YES	NO	YES
	ZAHL	No	---	---	---	---	---
WoA:							
WILLIAMS-BOWBELLS-NISHON COMPLEX, 0 TO 3 PERCENT SLOPES	WILLIAMS	No	---	---	---	---	---
	BOWBELLS	No	---	---	---	---	---
	NISHON	Yes	pothole	2B3,3	YES	NO	YES
	NIOBELL	No	---	---	---	---	---
	NOONAN	No	---	---	---	---	---
	PARNELL	Yes	pothole	2B3,3	YES	NO	YES
WoB:							
WILLIAMS-BOWBELLS-NISHON COMPLEX, 1 TO 6 PERCENT SLOPES	WILLIAMS	No	---	---	---	---	---
	BOWBELLS	No	---	---	---	---	---
	NISHON	Yes	pothole	3,2B3	YES	NO	YES
	NIOBELL	No	---	---	---	---	---
	NOONAN	No	---	---	---	---	---
	PARNELL	Yes	pothole	2B3,3	YES	NO	YES
	ZAHL	No	---	---	---	---	---
WpA:							
WILLIAMS-BOWBELLS-NOONAN LOAMS, 0 TO 3 PERCENT SLOPES	WILLIAMS	No	---	---	---	---	---
	BOWBELLS	No	---	---	---	---	---
	NOONAN	No	---	---	---	---	---
	HEIL	Yes	pothole	2B3,3	YES	NO	YES
	MIRANDA	No	---	---	---	---	---
	NISHON	Yes	pothole	3,2B3	YES	NO	YES
	TONKA	Yes	pothole	2B3,3	YES	NO	YES

HYDRIC SOIL INTERPRETATIONS
HYDRIC SOILS LIST
Faulk County, South Dakota

All mapunits are displayed regardless of hydric status and are listed in alpha-numeric order by mapunit symbol. The "Hydric Soils Criteria" columns indicate the conditions that caused the mapunit component to be classified as "Hydric" or "Non-Hydric". These criteria are defined in "Hydric Soils of the United States"(USDA Miscellaneous Publication No. 1491, June, 1991). See the "Criteria for Hydric Soils" endnote todetermine the meaning of these columns. Spot symbols are footnoted at the end of the table.

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
WpB:							
WILLIAMS-BOWBELLS-NOONAN LOAMS, 1 TO 6 PERCENT SLOPES	WILLIAMS	No	---	---	---	---	---
	BOWBELLS	No	---	---	---	---	---
	NOONAN	No	---	---	---	---	---
	HEIL	Yes	pothole	2B3,3	YES	NO	YES
	MIRANDA	No	---	---	---	---	---
	NISHON	Yes	pothole	2B3,3	YES	NO	YES
	TONKA	Yes	pothole	2B3,3	YES	NO	YES
	ZAHL	No	---	---	---	---	---
WtC:							
WILLIAMS-BOWBELLS-PARNELL COMPLEX, 1 TO 9 PERCENT SLOPES	WILLIAMS	No	pothole	3,2B3	YES	NO	YES
	BOWBELLS	No	---	---	---	---	---
	PARNELL	Yes	---	---	---	---	---
	LEHR	No	---	---	---	---	---
	NIOBELL	No	---	---	---	---	---
	NOONAN	No	---	---	---	---	---
	ZAHL	No	---	---	---	---	---
	TONKA	Yes	pothole	2B3,3	YES	NO	YES
WvB:							
WILLIAMS-BOWBELLS-VIDA LOAMS, 1 TO 6 PERCENT SLOPES	WILLIAMS	No	---	---	---	---	---
	BOWBELLS	No	---	---	---	---	---
	VIDA	No	---	---	---	---	---
	NISHON	Yes	pothole	3,2B3	YES	NO	YES
	NOONAN	No	---	---	---	---	---
	TONKA	Yes	pothole	3,2B3	YES	NO	YES
	ZAHL	No	---	---	---	---	---
WwB:							
WILLIAMS-NIOBELL-NOONAN LOAMS, 3 TO 6 PERCENT SLOPES	WILLIAMS	No	---	---	---	---	---
	NIOBELL	No	---	---	---	---	---
	NOONAN	No	---	---	---	---	---
	BOWBELLS	No	---	---	---	---	---
	MIRANDA	No	---	---	---	---	---
	NISHON	Yes	pothole	2B3,3	YES	NO	YES
	TONKA	Yes	pothole	2B3,3	YES	NO	YES
	ZAHL	No	---	---	---	---	---
WxC:							
WILLIAMS-VIDA-BOWBELLS STONY LOAMS, 2 TO 9 PERCENT SLOPES	WILLIAMS	No	---	---	---	---	---
	BOWBELLS	No	---	---	---	---	---
	VIDA	No	---	---	---	---	---
	NIOBELL	No	---	---	---	---	---
	NISHON	Yes	pothole	2B3,3	YES	NO	YES
	NOONAN	No	---	---	---	---	---
	TONKA	Yes	pothole	2B3,3	YES	NO	YES
	ZAHILL	No	---	---	---	---	---

HYDRIC SOIL INTERPRETATIONS
HYDRIC SOILS LIST
Faulk County, South Dakota

All mapunits are displayed regardless of hydric status and are listed in alpha-numeric order by mapunit symbol. The "Hydric Soils Criteria" columns indicate the conditions that caused the mapunit component to be classified as "Hydric" or "Non-Hydric". These criteria are defined in "Hydric Soils of the United States"(USDA Miscellaneous Publication No. 1491, June, 1991). See the "Criteria for Hydric Soils" endnote todetermine the meaning of these columns. Spot symbols are footnoted at the end of the table.

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
WzD:							
WILLIAMS-ZAHILL-BOWBELLS LOAMS, 2 TO 15 PERCENT SLOPES	WILLIAMS	No	---	---	---	---	---
	ZAHILL	No	---	---	---	---	---
	BOWBELLS	No	---	---	---	---	---
	HEIL	Yes	pothole	2B3,3	YES	NO	YES
	NIOBELL	No	---	---	---	---	---
	NOONAN	No	---	---	---	---	---
	PARNELL	Yes	pothole	2B3,3	YES	NO	YES
	TONKA	Yes	pothole	2B3,3	YES	NO	YES
ZaE:							
ZAHILL LOAM, 15 TO 40 PERCENT SLOPES	ZAHILL	No	---	---	---	---	---
	BOWBELLS	No	---	---	---	---	---
	HARRIET	Yes	flood plain	2B3	YES	NO	NO
	RANSLO	No	---	---	---	---	---
	VIDA	No	---	---	---	---	---
	WILLIAMS	No	---	---	---	---	---
ZcE:							
ZAHILL VERY STONY LOAM, 6 TO 25 PERCENT SLOPES	ZAHILL	No	---	---	---	---	---
	BOWBELLS	No	---	---	---	---	---
	PARNELL	Yes	pothole	2B3,3	YES	NO	YES
	WABEK	No	---	---	---	---	---
	WILLIAMS	No	---	---	---	---	---
ZlD:							
ZAHILL-LA PRAIRIE COMPLEX, 2 TO 25 PERCENT SLOPES	ZAHILL	No	---	---	---	---	---
	LA PRAIRIE	No	---	---	---	---	---
	BOWBELLS	No	---	---	---	---	---
	HARRIET	Yes	flood plain	2B3	YES	NO	NO
	RANSLO	No	---	---	---	---	---
	VIDA	No	---	---	---	---	---
	WABEK	No	---	---	---	---	---
	WILLIAMS	No	---	---	---	---	---
ZmC:							
ZAHL-MAX LOAMS, 6 TO 9 PERCENT SLOPES	ZAHL	No	---	---	---	---	---
	MAX	No	---	---	---	---	---
	LEHR	No	---	---	---	---	---
	NIOBELL	No	---	---	---	---	---
	NOONAN	No	---	---	---	---	---
	TALLY	No	---	---	---	---	---
	PARNELL	Yes	pothole	3,2B3	YES	NO	YES
ZmD:							
ZAHL-MAX LOAMS, 9 TO 20 PERCENT SLOPES	ZAHL	No	---	---	---	---	---
	MAX	No	---	---	---	---	---
	LEHR	No	---	---	---	---	---
	MIRANDA	No	---	---	---	---	---
	NOONAN	No	---	---	---	---	---
	WABEK	No	---	---	---	---	---
	PARNELL	Yes	pothole	2B3,3	YES	NO	YES

HYDRIC SOIL INTERPRETATIONS
HYDRIC SOILS LIST
Faulk County, South Dakota

All mapunits are displayed regardless of hydric status and are listed in alpha-numeric order by mapunit symbol. The "Hydric Soils Criteria" columns indicate the conditions that caused the mapunit component to be classified as "Hydric" or "Non-Hydric". These criteria are defined in "Hydric Soils of the United States"(USDA Miscellaneous Publication No. 1491, June, 1991). See the "Criteria for Hydric Soils" endnote todetermine the meaning of these columns. Spot symbols are footnoted at the end of the table.

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria

FOOTNOTE: There may be small areas of included soils or miscellaneous areas that are significant to use an management of the soil; yet are too small to delineate on the soil map at the map's original scale. These may be designated as spot symbols and are defined in the published Soil Survey Report or the USDA-NRCS Technical Guide, Part II.
Areas mapped as water or any map unit that contains one of the following conventional symbols is considered a hydric soil map unit: marshes or swamps; wet spots; depressions; streams, lakes and ponds.

1. All Histosols except Folists, or

2. Soils in Aquic suborders, great groups, or subgroups, Albolls suborder, Aquisalids, Pachic subgroups, or Cumulic subgroups that are:

   a. Somewhat poorly drained with a water table equal to 0.0 foot (ft) from the surface during the growing season, or

   b. poorly drained or very poorly drained and have either:

      (1) water table equal to 0.0 ft during the growing season if textures are coarse sand, sand, or fine sand in all layers within 20 inches (in),

          or for other soils

      (2) water table at less than or equal to 0.5 ft from the surface during the growing season if permeability is equal to or greater than 6.0 in/hour (h) in all layers within 20 in, or

      (3) water table at less than or equal to 1.0 ft from the surface during the growing season if permeability is less than 6.0 in/h in any layer within 20 in, or

3. Soils that are frequently ponded for long duration or very long duration during the growing season, or

4. Soils that are frequently flooded for long duration or very long duration during the growing season.